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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/749,662
Date Submitted: August 30, 2005		Filing Date	12/31/2003
(use as many sheets as necessary)		First Named Inventor	Pasanen et al.
Sheet	1	of	2
		Examiner Name	Unknown
		Attorney Docket Number	037145-0501 (NC42202)

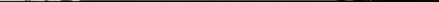
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS

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Examiner Initials* Cite No.¹ Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	2/12/2027
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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				Group Art Unit	2681
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Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 037145-0501	SERIAL NO. 10/749,662
O I P E INFORMATION DISCLOSURE CITATION <i>JUL 26 2004</i> (Use several sheets if necessary)		APPLICANT Pasanen, et al.	
		FILING DATE 12/31/2003	GROUP ART UNIT 2681

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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>BR</i>		6,067,290	05/23/00	Paulraj et al.	370	329	07/30/99
<i>BR</i>		5,345,599	09/06/94	Paulraj et al.	455	49.1	02/21/92

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>BR</i>		Multi-Hop Wireless Link System for New Generation Mobile Radio Access Networks, Toru Otsu, Yuji Aburakawa and Yasushi Yamao, IEICE Trans. Commun. Vol. E85-B, No. 8, August 2002 (pp. 1542-1551)

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	<i>2/12/2007</i>
<ul style="list-style-type: none"> EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant. 	